



PTO/SB/08A/B (09-06)

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|                                                                                                                                              |   |    |   | Application Number       | 10/559,783-Conf. #1080 |
|                                                                                                                                              |   |    |   | Filing Date              | December 8, 2005       |
|                                                                                                                                              |   |    |   | First Named Inventor     | Mitsuko Kosaka         |
|                                                                                                                                              |   |    |   | Art Unit                 | 1649                   |
|                                                                                                                                              |   |    |   | Examiner Name            | A. Dutt                |
| Sheet                                                                                                                                        | 1 | of | 1 | Attorney Docket Number   | 64614(70904)           |

| U.S. PATENT DOCUMENTS |                          |                                                             |                                |                                                    |                                                                                 |
|-----------------------|--------------------------|-------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| AD                              |                          | ZHAO, SHULEI, et al., "In vitro transdifferentiation of embryonic rat retinal pigment epithelium to neural retina," Brain Research 677 (1995), pp. 300-310.                                                                                                     |                |
| AD                              |                          | LAYER, PAUL G., et al., "Pigmented epithelium sustains cell proliferation and decreases expression of opsins and acetylcholinesterase in reaggregated chicken retinospheroids," European Journal of Neuroscience, Vol. 9: (1997) pp. 1795-1803.                 |                |
| AD                              |                          | Korean Office Action for Korean Patent Application No. 10-2005-7023771 and English language translation thereof.                                                                                                                                                | √              |

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|-----------------------|--------------|--------------------|------------|
| Examiner<br>Signature | /Aditi Dutt/ | Date<br>Considered | 02/23/2007 |
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PTO/SB/08a/b (07-05)

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|                                                                                                                                          |   |    |   | Application Number       | 10/559,783               |
|                                                                                                                                          |   |    |   | Filing Date              | December 8, 2005         |
|                                                                                                                                          |   |    |   | First Named Inventor     | Mitsuko Kosaka           |
|                                                                                                                                          |   |    |   | Art Unit                 | 4645 1649                |
|                                                                                                                                          |   |    |   | Examiner Name            | Not Yet Assigned A. Dutt |
| Sheet                                                                                                                                    | 1 | of | 1 | Attorney Docket Number   | 64614(70904)             |

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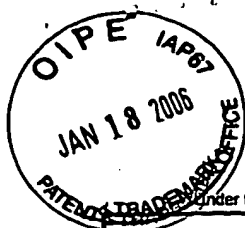
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| AD                              | CA                       | Copy of Supplementary European Search Report dated June 9, 2006 for Application No. 04745750.2 corresponding to PCT/JP2004008120                                                                                                                                |                |
| AD                              | CB                       | PAQUET-DURAND, FRANÇOIS et al., Turning teratocarcinoma cells into neurons: rapid differentiation of NT-2 cells in floating spheres," Developmental Brain Research 142 (2003) 161-167, February 26, 2003                                                        |                |
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| AD                              | CB                    | REYNOLDS, Brent A. and WEISS, Samuel, "Generation of Neurons and Astrocytes from Isolated Cells of the Adult Mammalian Central Nervous System", Science, Vol. 255, March 27, 1992, pp 1707-1710.                                                                |                |  |
| AD                              | CC                    | HAYASHI T. et al., "Regulated Lens Regeneration from Isolated Pigmented Epithelial Cells of Newt Iris in Culture in Response to FGF2/4, Differentiation, 2002, Vol. 70, Nos. 2 to 3; pp. 101-108.                                                               |                |  |
| AD                              | CD                    | KOSAKA, M. et al., "In Vitro Culture System for Iris-Pigmented Epithelial Cells for Molecular Analysis of Transdifferentiation", Ex. Cell. Res., 1998, Vol. 245, pp. 245-251.                                                                                   |                |  |
| AD                              | CE                    | TOMITA, H. et al., "Momaku Soshiki Saisei Chiryō eno Approach" (Approach for Treatment of Retinal Degenerative Diseases), Drug Delivery System, March 20, 2003, Vol. 18, No. 2, pp. 95-103 (in Japanese with English Abstract).                                 |                |  |
| AD                              | CF                    | Copy of International Search Report dated 07-20-2004 for corresponding Application No. PCT/JP2004/008120 (in English and Japanese). (2 pages)                                                                                                                   |                |  |

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